



Products That Work, From People Who Care®



Valent U.S.A. LLC - IR-4 Project

Gregory Clarke, Ph.D.



- Herbicides

- Flumioxazin – Valor[®] , Chateau[®] Herbicide 


- Flumioxazin + Pyroxasulfone – Fierce[®] Herbicide 

- Lactofen – Cobra[®] Herbicide

- Clethodim – Select Max[®] Herbicide

- Fungicides

- Fluopicolide – Presidio[®] Fungicide

- Mandestrobin – Intuity[™] Fungicide 

- Ethaboxam – Elumin[™] Fungicide 

- Inpyrfluxam – Indiflin[®]

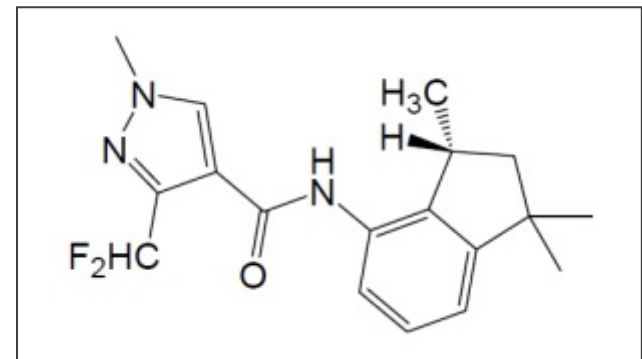
- Insecticides
 - Etoxazole – Zeal® miticide
 - Pyriproxyfen – Esteem®, Knack®
 - Dinotefuran -- Venom®
 - Clothianidin -- Belay®
 - Fenpropathrin -- Danitol® ✓
 - Esfenvalerate -- Asana® ✓


- Proprietary chemistry from SCC
 - Code = S-2399
- ISO common name: inpyrfluxam
- Group: pyrazole-4-carboxamide
- Mode of action: SDHI (FRAC group 7)
- AI “nickname”: INDIFLIN®
- Formulation: 2.84SC
- Strengths
 - *Rhizoctonia*, *Sclerotium*, rusts
 - *Venturia*
 - Powdery mildew

INDIFLIN®

EXCALIA™ FUNGICIDE

ZELTERA™



- Registration anticipated 3Q2020
 - Row crops
 - Seed treatment
 - Apple
- Use pattern note:
 - 9 month plant back to non-labeled crops 
- Potential IR-4 projects
 - Grape (powdery mildew)
 - Ornamentals (*R. solani*, rusts)
 - Hops (powdery mildew)
 - Fruiting veg (*S. rolfsii*)
 - Cucurbits (powdery mildew)
 - Brassicas (*R. solani*)



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Thank you